SEP 1 0 2001

PTO/SB08A (08-00) Approved for use through 10/31/2002 OMB 0651-0031

8163

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to accelection of information unless it contains a valid OMB control number COMPLETE IF KNOWN Substitute for form 1449A/PTO 09/902,048 pplication Number Confirmation Number 7755 INFORMATION DISCLOSURE 7/10/2001 Filing Date STATEMENT BY APPLICANT First Named Inventor M. L. Vatter (use as many sheets as necessary) Group Art Unit

1 of 4 SHEET

U. S. PATENT DOCUMENTS

Examiner Name

Attorney Docket Number

EXAMINER Cita INITIALS* No.			ENT d Code ² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
MAN	01	3,843,601	Α	Bruner	10/22/1974	
man	02	4,554,369	Α	Hill et al.	11/19/1985	
man	03	4,588,617	Α	Oka	05/13/1986	
UNDAN	04	4,720,353	Α	Bell	01/19/1988	
MAN .	05	4,742,142	Α	Shimizu et al.	05/03/1988	
MAN	06	4,752,528	Α	Oka	06/21/1988	
inidu	07	4,761,454	Α	Oba et al.	08/02/1988	
MAW	08	4,780,145	Α	Mori et al.	10/25/1988	
man	09	4,970,252	Α	Sakuta et al.	11/13/1990	
MAW	10	4,980,167	Α	Harashima et al.	12/25/1990	
men	-11	4,983,388	A	Kuwata-et-al.	01/08/1991	
IMPIN	12	4,987,169	Α	Kuwata et al.	01/22/1991	
with	13	5,128,431	Α	Riding et al.	07/07/1992	
under	14	5,143,722	Α	Hollenberg et al.	09/01/1992	·
under	15	5,143,722 (reexam)	B1	Hollenberg et al.	08/24/1999	
UNIV	16	5,220,033	Α	Kamei et al.	06/15/1993	
Mulu	17	5,236,986	Α	Sakuta	08/17/1993	
INAN	18	5,266,321	Α	Shukuzaki et al.	11/30/1993	
Misw	19	5,280,019	Α	Kllimisch	01/18/1994	
nistw	20	5,330,747	A	Krzysik	07/19/1994	
MADU	21	5,387,417	A	Rentsch	02/07/1995	
aren	22	5,399,342	A	Krzysik	03/21/1995	
war	23	5,403,580	Α	Bujanowski et al.	04/04/1995	
wan	24	5,412,004	A	Tachibana et al.	05/02/1995	
when	25	5,512,272	A	Krzysik	04/30/1996	
INN	26	5,599,533	Α	Stepniewski et al.	02/04/1997	
www	27	5,628,989	Α	Harashima et al.	05/13/1997	
insw	28	5,654,362	A	Schulz, Jr. et al.	08/05/1997	
MAW	29	5,665,804	A	Hill et al.	09/09/1997	
(MACA)	30	5,721,026	A	Feder et al.	02/24/1998	
MAN	31	5,725,845	A	Krog et al.	03/10/1998	
	32	5,750,123	A	Znaiden et al.	05/12/1998	
MAN	33	5,756,568	A	Morita et al.	05/26/1998	
	34	5,760,116	A	Kilgour et al.	06/02/1998	
Man	35	5,811,487	A	Schulz, Jr. et al.	09/22/1998	
Mari	36	5,833,973	Â	Dobkowski et al.	11/10/1998	
wan	37	5,837,793	Â	Harashima et al.	11/17/1998	
wan	38	5,853,711	A	Nakamura et al.	12/29/1998	
	39	5,853,741	Â	Znaiden et al.	12/29/1998	
MAW	40	5,854,336	Â	Divonne, Sr. et al.	12/29/1998	
MAW	40	5,859,069	A	Yanagida	01/12/1999	
msw			A	Kuwata et al.	02/16/1999	
waw	42	5,871,761	A	Schulz, Jr. et al.	03/09/1999	
ivan	43	5,880,210 5,889,108	A	Zhang	03/30/1999	
mon			A	Wilson et al.	07/06/1999	
Morn	45 46	5,919,437 5,919,468	A	Bara	07/06/1999	

PTO/SB08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031 Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to responsible Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 2 of 4

nd to a collection of information unless	s it contains a valid OMB control number
.0\2	LETE IF KNOWN
DAMPlication Number	09/902,048
Confirmation Number	7755
Filing Date	7/10/2001
First Named Inventor	M. L. Vatter
Group Art Unit	1619 (617
Examiner Name	
Attorney Docket Number	8163

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1		MENT nd Code ² f known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
inter	47	5,922,308	Α	Brewster et al.	07/13/1999	
Men	48	5,929,164	Α	Zhang	07/27/1999	
Mary	49	5,939,478		Beck et al.	08/17/1999	
More	50	5,942,215		Edwards et al.	08/24/1999	
Uluan	51	5,945,471		Morita et al.	08/31/1999	
Mari	52	5,948,855		Lin et al.	09/07/1999	
andre	53	5,969,035		Meinhardt et al.	10/19/1999	
Well.	54	5,972,314		Crotty et al.	10/26/1999	
min	55	5,977,280		Kadlec et al.	11/02/1999	
MAW	56	5,985,807		Auguste et al.	11/16/1999	
MAN	57	5,998,542		Horne_et al.	12/07/1999	
MAN	58	6,013,247		Bara et al.	01/11/2000	·
INAW	59	6,024,944		Hansenne	02/15/2000	
MAW	60	6,027,738		Stepniewski et al.	02/22/2000	
MARW	61	6,066,727		Yamamoto et al.	05/23/2000	
MAW	62	6,074,672		Dobkowski et al.	06/13/2000	
gwan	63	6,080,394		Lin et al.	06/27/2000	
MARIN	64	6,083,900		Auguste et al.	07/04/2000	
Man	65	6,103,250		Brieva et al.	08/15/2000	

FOREIGN PATENT DOCUMENTS

	Cite	FOREIGN PATENT DOCUMENT			Name of Patentee or	Date of Publication of	Pages, Columns, Lines Where	
	No.1	Office ³	Number ⁴	Kind Code⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	Τ*
Mer	66	CA	1,319,306		06/22/1993			Χ
Mow	67	EP	0 295,886	A2	12/21/1988			
MAW	68	EP	0 499,398	A2	08/19/1992			
mon	69	EP	0 542,498	A2	05/19/1993			
mater	70	EP	0 545,002	A1	06/09/1993			
milw	71	EP	0 779,322	B1	02/28/2001			
www	72	EP	0 796,883	A2	09/24/1997			
innaw	73	EP	0 829,253	A2	03/18/1998			X
WAW	74	EP	0 848,029	A2	06/17/1998			
man	75	EP	0 850,643	A1	07/01/1998			X
more	76	EP	0 855,178	A2	07/29/1998		_	
inth	77	EP	0 882,753	A1	09/12/1998			
INNEW	78	EP	0 908,175 -	A1	04/14/1999			Х
inver	79	EP	0 917,870	A1	05/26/1999			
work	80	EP	0 934,959	A1	08/11/1999		_	
INAW	81	EP	0 958,856	A1	11/24/1999			X
MAW	82	EP	0 985,402	A1	03/15/2000			X
now	83	EP	1 010,715	A1	06/21/2000			
nusu	84	EP	1 062,944	A1	12/27/2000			
INAW	85	EP	1 064,930	A1	01/03/2001			X
men	86	EP	1 068,852	A1	01/17/2001			X
Man	87	FR	2,779,440	A1	12/10/1999			X

Approved for use through 10/31/2002 OMB 0651-0031 Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Patent and Trademark Office; U. S. DEPARTMENT OF COM Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 4

SHEET

СОМРІ	<u> </u>		
Application Number	09/902,048	子(
Confirmation Number	7755	NEN	d3
Filing Date	7/10/2001	뜊	1 2
First Named Inventor	M. L. Vatter	160	.002
Group Art Unit	1619/6/7	1600/2900	01
Examiner Name		8	
Attorney Docket Number	8163		

FOREIGN PATENT DOCUMENTS

	Cite No.1	FC Office ³		NT Code⁵ (nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T [®]
instru	88	JP	Sho 61-194009	Α	08/28/1986			Х
instu)	89	JP	Hei 1-207354	Α	08/21/1989			Х
Tingen	90	JP	Hei 4-017162	Α	03/25/1992			X
MAN	91	JP	Kokai 5-139929	A	06/08/1993			X
WASH	92	JP	5-178733	Α	07/20/1993			Х
INAN	93	JP	5-178734		07/20/1993			Х
1 Yander	94	JP	6-72826	Α	03/15/1994			Х
, YMAN	95	JP	7-258027	Α	10/09/1995			X
yman	96	JP	7-277924	Α	10/24/1995		-	X
INGW	97	JP	8-259419	Α	10/08/1996			X
WAW	98	J <u>P</u> _	8-295620	-	11/12/1996			X-
MARON	99	JP	8-319215	Α	12/03/1996			Х
answ	100	JP	8-319218	Α	12/03/1996			X
MAN	101	JP	9-67233	Α	03/11/1997			X
invou	102	JP	9-136813	Α	05/27/1997			Х
now	103	JP	9-151126	Α	06/10/1997			X
iman	104	JP	9-175939	Α	07/08/1997			X
Meri	105	JP	9-175940	Α	07/08/1997			X
man	106	JP	9-175990	Α	07/08/1997			X
MARI	107	JP	9-301825	Α	11/25/1997			X
invaly	108	JP	9-315936	Α	12/09/1997			X
with	109	JP	9-323917	Α	12/16/1997			X
men	110	JP	9-328409	Α	12/22/1997	· · · · ·		X
andw	111	JP	10-45536	A	02/17/1998			X
WAN	112	JP	10-120525	A	05/12/1998			X
Juster	113	JP	10-130120	<u>A</u>	05/19/1998			X
answ	114	JP	10-167925	A	06/23/1998			×
under	115	JP	10-182354	A	07/07/1998			$\frac{\hat{x}}{\hat{x}}$
wyw	116	JP JP	10-236917	A	09/08/1998 01/26/1999			$\hat{\mathbf{x}}$
war	117	JP	11-21227 11-29436	Α	02/02/1999			$\frac{\hat{x}}{x}$
man	118	JP	11-71236	A	03/16/1999			$\frac{\hat{x}}{x}$
magn	119 120	JP	11-71236	$\frac{A}{A}$	04/06/1999		***************************************	$\frac{\hat{x}}{x}$
WAY	121	JP	11-158036	Â	06/15/1999			$\frac{\hat{x}}{x}$
moon	123	JP	11-180847	$\frac{A}{A}$	07/06/1999			X
MARIN	123	JP	11-193214	$\frac{A}{A}$	07/06/1999			$\frac{\hat{x}}{x}$
why	125	JP	2000-7549	$\frac{2}{A}$	01/11/2000			$\frac{\hat{x}}{x}$
WAN	126	JP	2000-7549	$\frac{2}{A}$	04/11/2000			$\hat{\mathbf{x}}$
indy	127	JP	2000-103717	Â	08/15/2000		-	$\frac{\lambda}{x}$
(MAL)	128	WO	96/18374	A1	06/20/1996		 	
MAN	129	wo	97/44010	A1	11/27/1997			
Milw	130	wo	98/00098	A1	01/08/1998			
under 1	131	wo	98/00102	A1	01/08/1998		 	
most	132	wo	98/00103	A1	01/08/1998		-	
MATE.	133	wo	98/00104	A1	01/08/1998			
MALL	134	wo	98/00105	A1	01/08/1998	<u> </u>		
yw tu	154	***	33/00/103	<u>~ </u>	3 1/00/ 1333			

oured to respon

PTO/SB08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

a collection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN Application Number 09/902,048 Confirmation Number 7755 Filing Date 7/10/2001 First Named Inventor M. L. Vatter Group Art Unit Examiner Name 8163 Attorney Docket Number

SHEET of 4

FOREIGN PATENT DOCUMENTS

	Cite	FOREIGN PATENT DOCUMENT			Name of Patentee or	Date of Publication of	Pages, Columns, Lines Where	
,	No. ¹	Office ³	Number⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear	T ⁶
More	135	wo	98/42307	A1	10/01/1998			
	136	wo	99/00400	A1	01/07/1999			
IMW	137	wo	99/13859	A1	03/25/1999			
MAN	138	WO	99/22696	A1	05/14/1999		}	
MARIN	139	WO	99/43297	A2	09/02/1999			
MAN	140	wo	99/51192	A2	10/14/1999			
Mose	141	wo	99/63953	A1	12/16/1999			
MAN	142	WO	00/72817	A1	12/07/2000			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
EXAMINER	Mir	Date Considered 12/02							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw fine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.